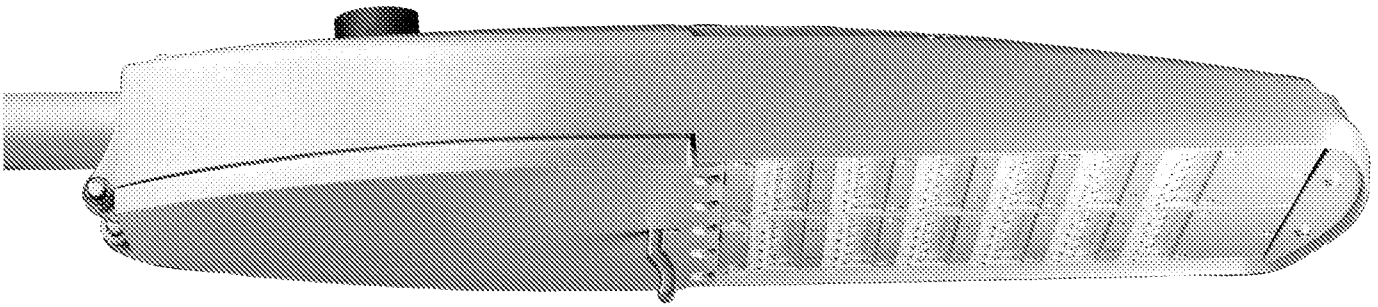


> DATASHEET - ROADWAY - FTR

FTR.2.LA174.FW.C9.TSZB

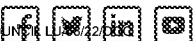


Product image may not represent the final configuration stated above.



<https://www.holophane.co.uk/>

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Holophane Europe Limited
Bond Avenue, Milton Keynes
Buckinghamshire MK1 1JG
United Kingdom

PRODUCT SPECIFICATION

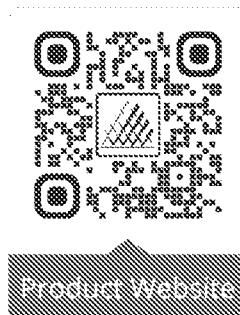


FTR HOLOPHANE WEBSITE

FTR.2.LA174.FW.C9.TSZB

Holophane Factor luminaire with a die-cast aluminium body that conforms to EN1706 AC-46500 (anodised). The gear is accessible via a hinged door housing. LED modules are sealed to IP65. This specific SKU includes:

- Series 2
- LED light engine producing c.17,000 lumen with a nominal 4000°K colour temperature
- Forward throw light distribution
- Metallic Silver (RAL9006)
- Complete with miniature 35 lux factory fitted photocell. (Zodion SS12A)



FTRB.8.1S.SA42.LMZ.GV9

Holophane tubular base compartment column for use with Factor Luminaires. 8 metre, Single head short bracket (300mm outreach), Side arm bracket suitable for 42mm entry. For light & medium area wind zones (compliant to EN40).

- Bracket galvanised and painted metallic silver (RAL9006)
- Direct embedment

PERFORMANCE

Lumens:	17,044
CCT:	4000K
CRI:	70
Power:	130W
Fitting Current:	0.58A
Fitting Inrush:	53A - 0.3ms
Number of Drivers:	1
1x Driver 1 Inrush:	53A - 0.3ms

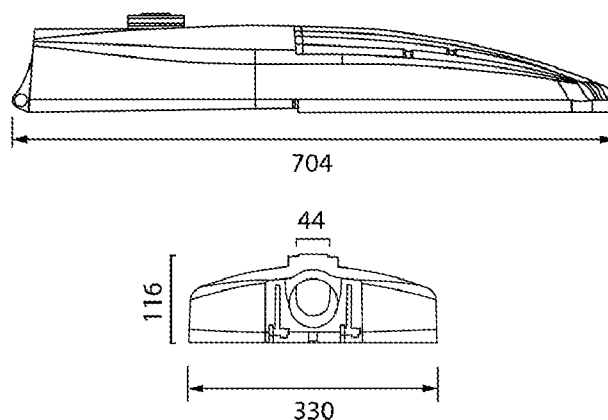


12Kg



Installation Guide

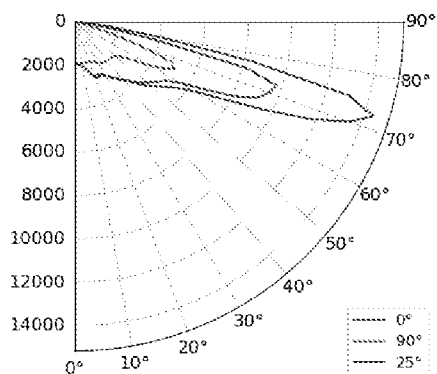
DIMENSIONS



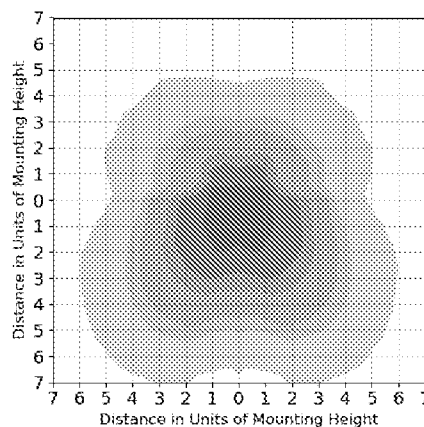
PHOTOMETRY



Polar Plot

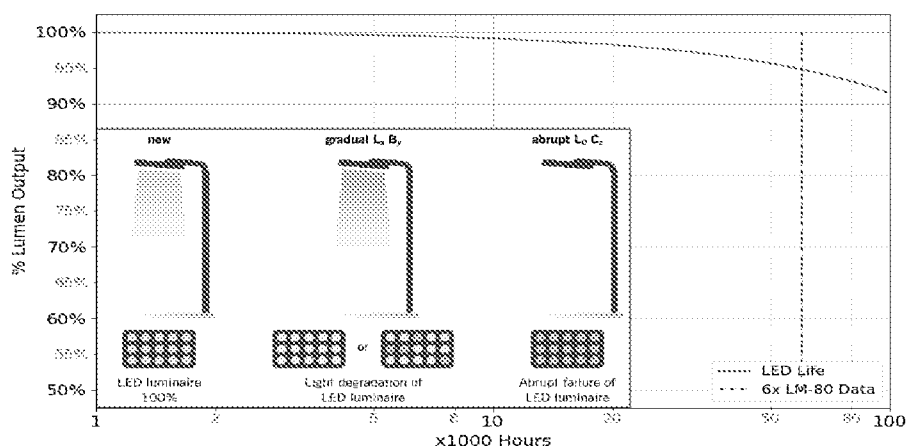


Isoillumiance Plot



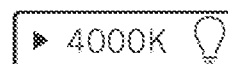
IES File: FTR.2.LA174.FW

LLMF GRAPH



For reference purposes, the graph extrapolates beyond the recommended 6x LM-80 data in TM-21, which our calculations are based on. Graph shows data for Lx850.

COLOUR TEMPERATURES



COLOURS

Selected Colour

	C9	Metallic Silver (RAL9006)
--	-----------	---------------------------

Custom Colour Available

	RAL****	Customer specified colour
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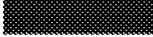
*Choosing a custom colour may increase the cost and lead time

Standard Colours Available

	C1	Smooth White (RAL9016)
---	-----------	------------------------

	C4	Smooth Graphite (RAL7011)
---	-----------	---------------------------

	C6	Smooth Grey (RAL7035)
---	-----------	-----------------------

	C7	Textured Black (RAL9005)
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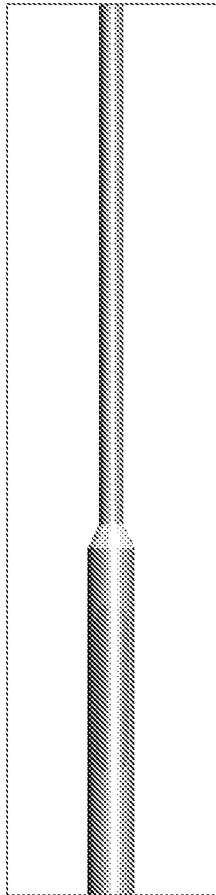
	C9	Metallic Silver (RAL9006)
---	-----------	---------------------------

Lumen data is considered to be representative of the configuration shown, and may vary, with a tolerance on flux of +/- 7% (typical of LED manufacturer's data) and luminaire power of +/- 5%.

The specifications of the Holophane luminaires represents typical values. All descriptions, illustrations, drawings and specifications in the Holophane catalogue, Datasheets and website represent only general particulars of the goods to which they apply and shall not form part of any contract. The company reserves the right to change specifications at its discretion without prior notification or public announcement.

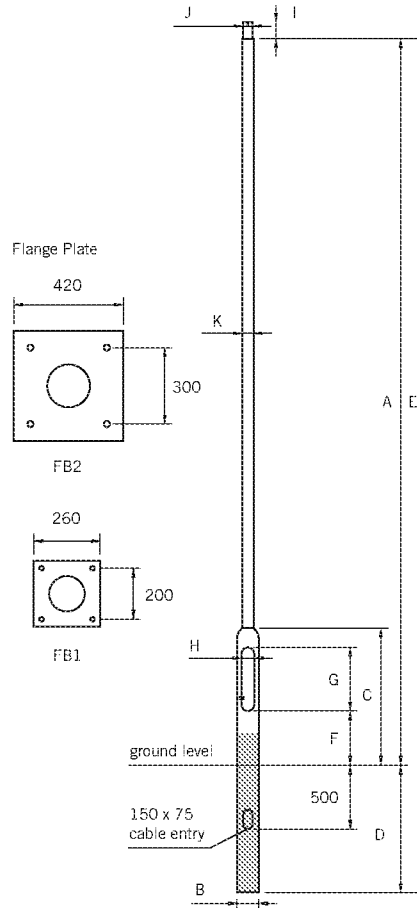
> DATASHEET

FTRB.8.1S.SA42.LMZ.GV9



Holophane products that are suitable

CityMax
Denver Elite pole
D-Series
Factor
Factor small
V-Max



	Nominal Height	Base Diameter*	Base Height	Planting Depth	Overall Length	Door to Ground	Door Opening Length	Door Opening Width	Spigot Length*	Spigot Diameter*	Shaft Diameter*	Weight kg*	Bending Moment (ULS) Nm
description	A	B	C	D	E	F	G	H	I	J	K		
2.5m standard duty	2500	140	1075	800	3300	400	500	100	-	-	76	27	2100
3m standard duty	3000	140	1075	800	3800	400	500	100	-	-	76	30	4666
3.5m standard duty	3500	140	1075	800	4300	400	500	100	-	-	76	32	2100
4m standard duty	4000	140	1075	800	4800	400	500	100	-	-	76	34	6484
4.5m standard duty	4500	140	1075	800	5300	400	500	100	-	-	76	37	5108
5m standard duty	5000	140	1075	800	5800	400	500	100	-	-	76	39	6149
5.5m standard duty	5500	140	1075	1000	6500	400	500	100	-	-	76	44	6003
6m standard duty	6000	140	1075	1000	7000	400	500	100	-	-	76	46	5999
6m heavy duty	5700	168	1200	1000	6700	400	600	115	130	76	89	71	10404
8m standard duty	7700	168	1200	1200	8900	400	600	115	130	76	89	89	10072
8m heavy duty	7700	168	1300	1200	9000	500	600	115	250	101	114	107	15699
8m extra heavy duty	7700	194	1300	1200	9000	500	600	115	250	127	140	136	18973
10m standard duty	9700	168	1300	1500	11200	500	600	115	250	101	114	150	18067
10m heavy duty	9700	194	1300	1500	11200	500	600	115	250	127	140	168	23193
10m extra heavy duty	9700	194	1300	1500	11200	500	600	115	250	152	168	220	28317
12m standard duty	11700	194	1300	1700	13400	500	600	115	250	127	140	213	26251
12m heavy duty	11700	194	1300	1700	13400	500	600	115	250	127	168	260	40390

* Exclusion TBC

2.5-6m std Poles Flange Plate FB1 Bolts M18 x 400

8-12m std Poles Flange Plate FB2

Flange Plate and Anchor Bolt information will be confirmed at time of order due to the necessity in ensuring

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Buckinghamshire MK1 1JG
United Kingdom

stepped steel - CityMax Large only

post top

	Nominal Height	Base Diameter	Base Height	Planting Depth	Overall Length	Door to Ground	Door Opening Length	Door Opening Width	Spigot Length	Spigot Diameter	Shaft Diameter	Weight kg	Bending Moment (ULS) Nm
description	A	B	C	D	E	F	G	H	I	J	K		
6m	6000	140	1075	1000	7000	400	500	115	-	-	-	46	5999
8m	7700	168	1300	1200	9000	500	600	115	100	76	114	107	15699
10m	9700	168	1300	1500	11200	500	600	115	100	76	114	150	18067
12m	11700	194	1300	1700	13400	500	600	115	100	76	140	168	26251
15m	14700	194	1200	2000	17000	400	600	115	100	76	168	306	40300

twin head

	Nominal Height	Base Diameter	Base Height	Planting Depth	Overall Length	Door to Ground	Door Opening Length	Door Opening Width	Spigot Length	Spigot Diameter	Shaft Diameter	Weight kg	Bending Moment (ULS) Nm
description	A	B	C	D	E	F	G	H	I	J	K		
8m	7400	194	1200	1200	8800	400	600	115	200	127	139.7	125	22610
10m	9400	194	1200	1500	11100	400	600	115	200	152.4	168.3	208	39131
12m	11400	194	2500	1700	13300	1000	600	115	200	152.4	168.3	295	41585

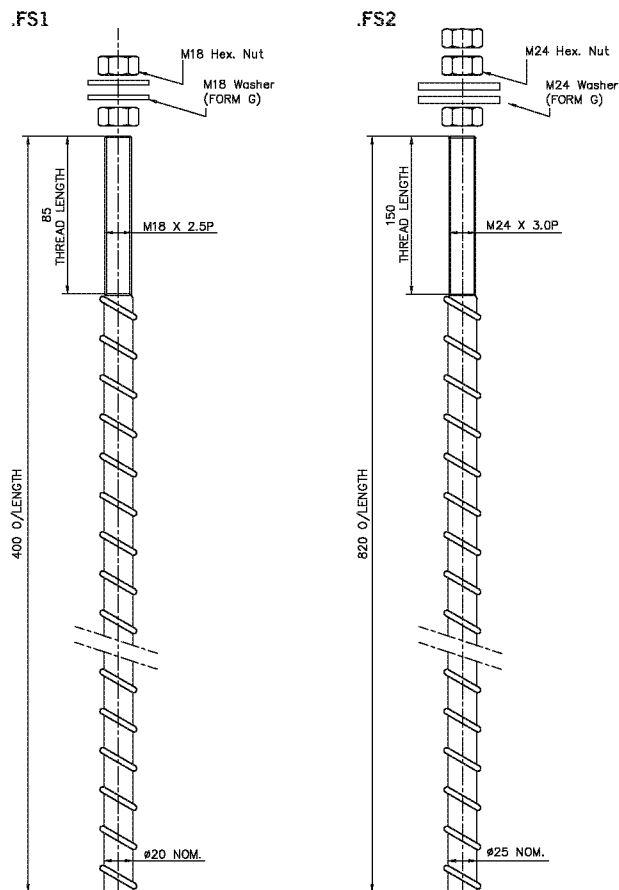
Note: For Terrain Category 2 locations LMZ, HVZ & HEZ

For columns supplied with optional flange base Holophane offers two types of foundation bolts.

Note: The material used for the bolts is Fe E500 grade steel, with yield strength 500 N/mm² and minimum UTS 550 N/mm².

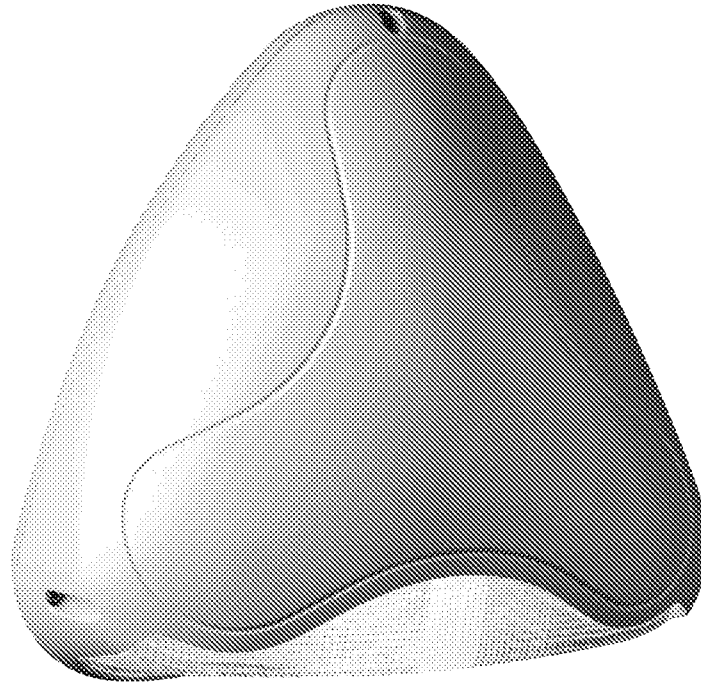
HEL.FS1 M18 Bolts (FS1) x 400 mm long

HEL.FS2 M24 Bolts (FS2) x 820 mm long

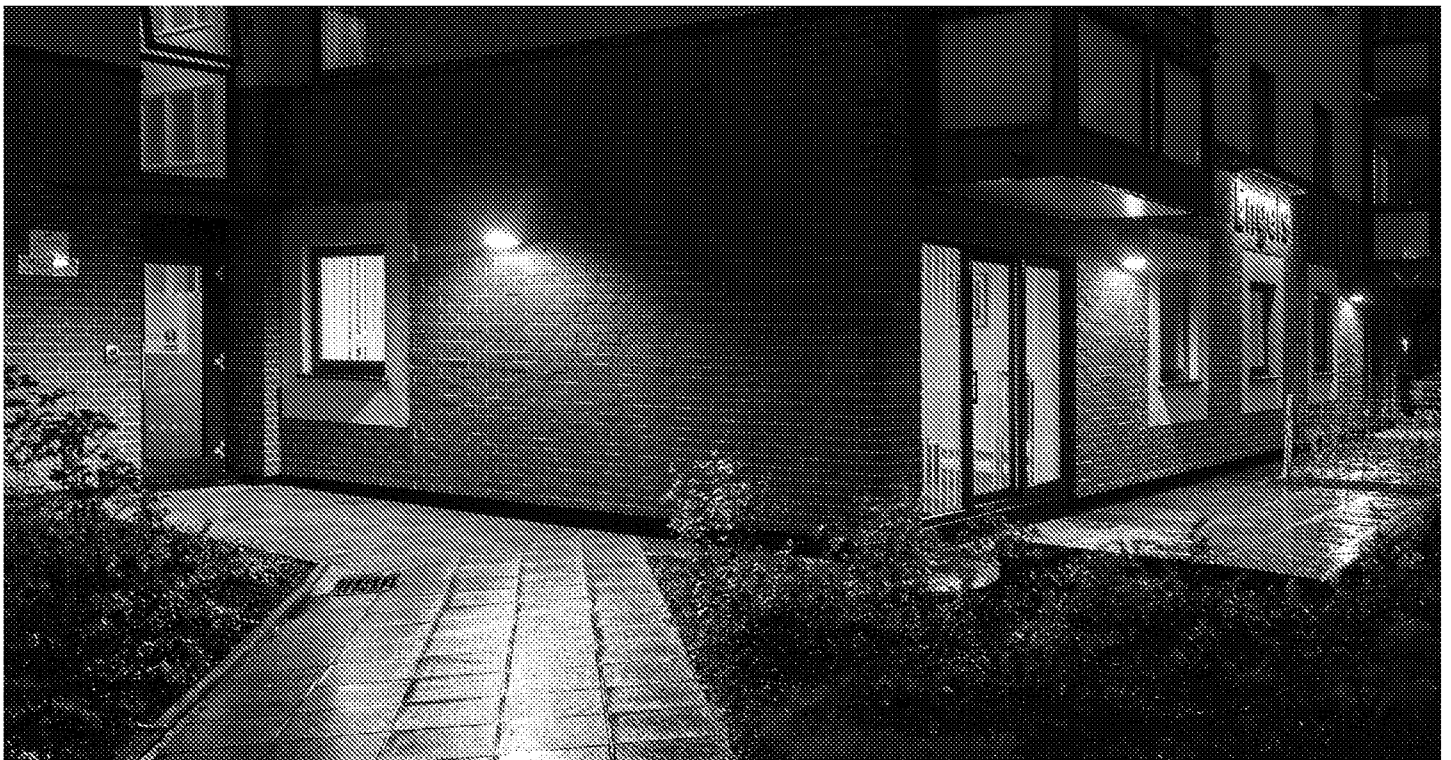


> DATASHEET - EXTERNAL - DEW

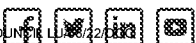
DEW.LA014.CGL.NR.C9.EM3



Product image may not represent the final configuration stated above.



<https://www.holophane.co.uk/>



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Holophane Europe Limited
Bond Avenue, Milton Keynes
Buckinghamshire MK1 1JG
United Kingdom

PRODUCT SPECIFICATION

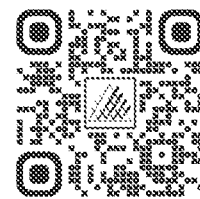


DEW HOLOPHANE WEBSITE

Holophane Denver Elite Wall luminaire. Tri-lobular wall mounted luminaire manufactured from LM6 marine grade die-cast aluminium body, with integrated thermal management design. Optical arrangement with aluminium internal reflector and PrismaLED prismatic soda lime or clear glass lens dependent on optical distribution. Sealed to IP65 and suitable for wall mounting with rear, top, side and through wiring options via 20mm Ø knockout cable entry/exit points.

This specific SKU includes:

- LED light engine producing c.1,000 lm with a nominal 4000°K colour temperature
- Clear glass lens
- Long and Narrow light distribution
- Metallic Silver (RAL9006)
- Self contained (self-test) 3hr maintained emergency battery and inverter



Product Website

PERFORMANCE

Drive Current from	350mA
Driver:	
Lumens:	1,326
CCT:	4000K
CRI:	70
Power:	12W
Fitting Current:	0.05A
Fitting Inrush:	15A - 0.36ms
Number of Drivers:	1
1x Driver 1 Inrush:	15A - 0.36ms

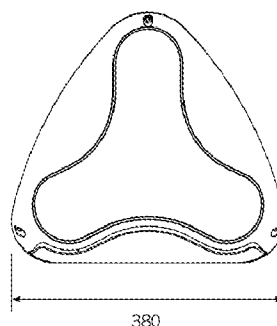


6.4Kg



Installation Guide

DIMENSIONS

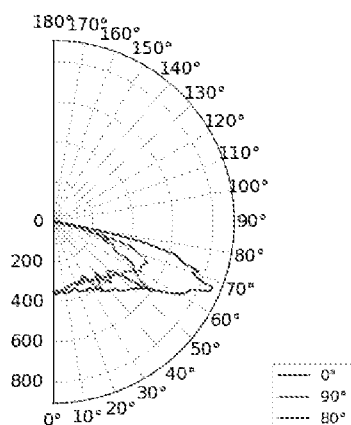


PHOTOMETRY

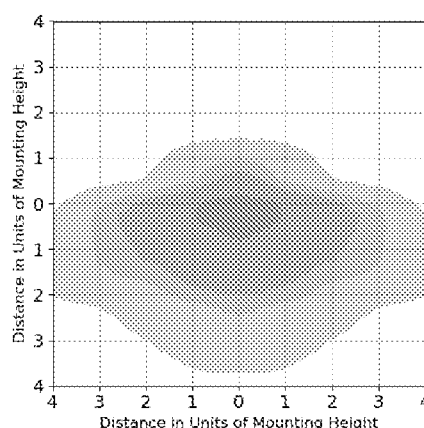


IES FILE

Polar Plot

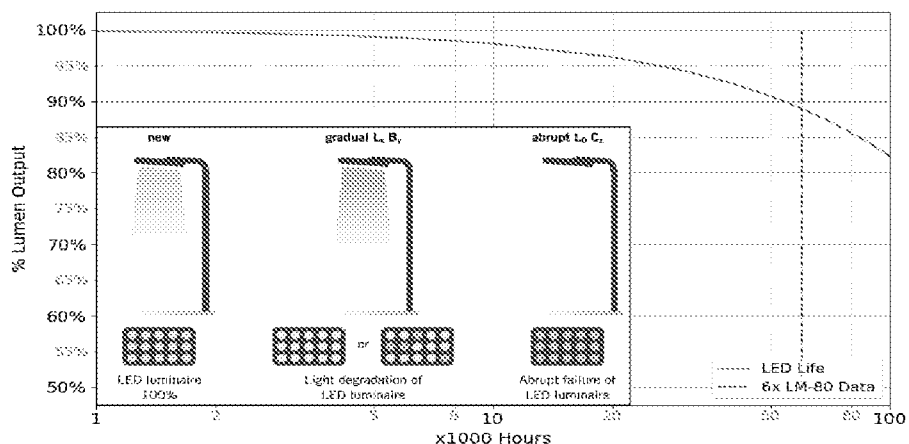


Isoilluminance Plot



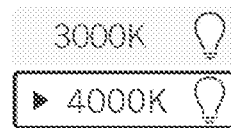
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LLMF GRAPH



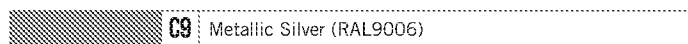
For reference purposes, the graph extrapolates beyond the recommended 6x LM 80 data in TM-21, which our calculations are based on. Graph shows data for Lx850.

COLOUR TEMPERATURES

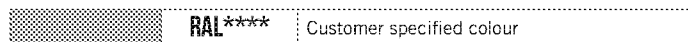


COLOURS

Selected Colour

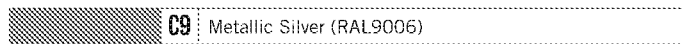
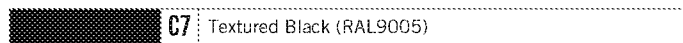
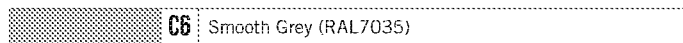
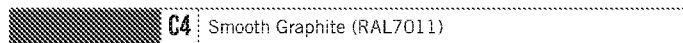
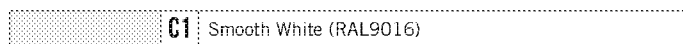


Custom Colour Available



*Choosing a custom colour may increase the cost and lead time.

Standard Colours Available



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SUMMARY

P183-373 - ELDON ROAD, LITTLEHAMPTON

Line No.	Item Ref	Quantity	Catalogue
LUMINAIRE, COLUMN AND BRACKET PACKAGE			
10	A1	4	FTR.2.LA174.FW.C9.TSZB
11	A1	4	FTRB.8.1S.SA42.LMZ.GV9
LUMINAIRE			
30	CWEM	10	DEW.LA014.CGL.NR.C9.EM3
LUMINAIRE			
40	BW	4	TBHF.POL1.7026AR4050GL